

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	429	(417/555.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/11 14:02
L2	2	(piston and "pressure chamber" and "check valve" and (reciproc adj\$5) and actuator and "control valve").clm.	US-PGPUB	OR	OFF	2006/08/11 14:27
L3	10	(piston and "pressure chamber" and "check valve" and (reciproc adj\$5) and actuator).clm.	US-PGPUB	OR	OFF	2006/08/11 14:28
L4	10	(piston and "pressure chamber" and "check valve" and (reciproc adj\$5) and actuator).clm.	US-PGPUB	OR	ON	2006/08/11 14:28

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L1	429	(417/555.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/11 14:02
L2	2	(piston and "pressure chamber" and "check valve" and (reciproc adj\$5) and actuator and "control valve").clm.	US-PGPUB	OR	OFF	2006/08/11 14:27
L3	10	(piston and "pressure chamber" and "check valve" and (reciproc adj\$5) and actuator).clm.	US-PGPUB	OR	OFF	2006/08/11 14:28
L4	10	(piston and "pressure chamber" and "check valve" and (reciproc adj\$5) and actuator).clm.	US-PGPUB	OR	ON	2006/08/11 14:28
S3	577	(417/401).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 14:49
S5	513	(417/549).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 14:55
S6	219	piston and "pressure chamber" and "check valve" and reciprocally and actuator	USPAT	OR	OFF	2006/01/20 15:45
S7	27	("1981623"   "3163360"   "3229911"   "3317141"   "3684250"   "3705687"   "4096585"   "4347002"   "4401268"   "4702416"   "4708088"   "4789100"   "4798333").PN. OR ("5190373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 15:15
S8	12	piston and "pressure chamber" and "check valve" and reciprocally and actuator and "pressure generating"	USPAT	OR	OFF	2006/01/20 15:44
S9	319	(417/545).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 15:44
S10	513	(417/549).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 15:44

## EAST Search History

S11	316	(417/544).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 15:44
S12	144	piston and "pressure chamber" and "check valve" and reciprocally and actuator and "control valve"	USPAT	OR	OFF	2006/08/07 15:41
S13	2	("20050013716").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/20 16:24
S14	1062	piston and "pressure chamber" and "check valve" and (reciproc adj\$5) and actuator and "control valve"	USPAT	OR	OFF	2006/08/11 14:25
S15	228	(417/400).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 09:48
S16	118	(417/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:41